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SEP 08 2000

TECH CENTER 1600/2900

RAW SEQUENCE LISTING DATE: 09/06/2000
 PATENT APPLICATION: US/09/270,910 TIME: 14:44:03

Input Set : A:\Pto.amc
 Output Set: N:\CRF3\09062000\I270910.raw

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4 <110> APPLICANT: Ipsen, Hans Henrick
5      Spangfort, Michael Dho
6      Larsen Jorgen Nedergaard
8 <120> TITLE OF INVENTION: NOVEL RECOMBINANT ALLERGENS
11 <130> FILE REFERENCE: 4305/1E144 US1
13 <140> CURRENT APPLICATION NUMBER: 09/270,910
14 <141> CURRENT FILING DATE: 1999-03-16
16 <150> PRIOR APPLICATION NUMBER: 60/078,371
17 <151> PRIOR FILING DATE: 1998-03-18
19 <160> NUMBER OF SEQ ID NOS: 40
21 <170> SOFTWARE: FastSEQ for Windows Version 3.0
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26 <213> ORGANISM: Artificial Sequence
28 <220> FEATURE:
29 <223> OTHER INFORMATION: primer
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35 <211> LENGTH: 41
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37 <213> ORGANISM: Artificial Sequence
39 <220> FEATURE:
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42 <400> SEQUENCE: 2
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46 <211> LENGTH: 23
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48 <213> ORGANISM: Artificial Sequence
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59 <213> ORGANISM: Artificial Sequence
61 <220> FEATURE:
62 <223> OTHER INFORMATION: primer
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68 <211> LENGTH: 15
69 <212> TYPE: DNA
70 <213> ORGANISM: Artificial Sequence

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72 <220> FEATURE:
73 <223> OTHER INFORMATION: primer
75 <400> SEQUENCE: 5
76          gttgccaacg atcag      15
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79 <211> LENGTH: 23
80 <212> TYPE: DNA
81 <213> ORGANISM: Artificial Sequence
83 <220> FEATURE:
84 <223> OTHER INFORMATION: primer
86 <400> SEQUENCE: 6
87          tgagaccccc totgttatcc cag      23
89 <210> SEQ ID NO: 7
90 <211> LENGTH: 23
91 <212> TYPE: DNA
92 <213> ORGANISM: Artificial Sequence
94 <220> FEATURE:
95 <223> OTHER INFORMATION: primer
97 <400> SEQUENCE: 7
98          acagaggggg tctcagtctc ata      23
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101 <211> LENGTH: 31
102 <212> TYPE: DNA
103 <213> ORGANISM: Artificial Sequence
105 <220> FEATURE:
106 <223> OTHER INFORMATION: primer
108 <400> SEQUENCE: 8
109          gataccctct ttccacaggt tgcaccccaa g      31
111 <210> SEQ ID NO: 9
112 <211> LENGTH: 31
113 <212> TYPE: DNA
114 <213> ORGANISM: Artificial Sequence
116 <220> FEATURE:
117 <223> OTHER INFORMATION: primer
119 <400> SEQUENCE: 9
120          acctgtggaa agaggggtatc gccatcaagg a      31
122 <210> SEQ ID NO: 10
123 <211> LENGTH: 23
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125 <213> ORGANISM: Artificial Sequence
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135 <212> TYPE: DNA
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144 <210> SEQ ID NO: 12
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146 <212> TYPE: DNA
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158 <213> ORGANISM: Artificial Sequence
160 <220> FEATURE:
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163 <400> SEQUENCE: 13
164                               agctgatggt cttaatggtt cca    23
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167 <211> LENGTH: 23
168 <212> TYPE: DNA
169 <213> ORGANISM: Artificial Sequence
171 <220> FEATURE:
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177 <210> SEQ ID NO: 15
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186                               agtttgcatg gtccacctca tca    23
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190 <212> TYPE: DNA
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193 <220> FEATURE:
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201 <212> TYPE: DNA
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204 <220> FEATURE:
205 <223> OTHER INFORMATION: primer

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213 <213> ORGANISM: Artificial Sequence
215 <220> FEATURE:
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218 <400> SEQUENCE: 18
219                               tgaaggatct ggagggcctg gaac    24
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223 <212> TYPE: DNA
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237 <220> FEATURE:
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240 <400> SEQUENCE: 20
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246 <213> ORGANISM: Artificial Sequence
248 <220> FEATURE:
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251 <400> SEQUENCE: 21
252                               ccattcaccag ttgccactat cttt    24
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255 <211> LENGTH: 15
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266 <211> LENGTH: 41
267 <212> TYPE: DNA
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287 <210> SEQ ID NO: 25
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298 <210> SEQ ID NO: 26
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301 <213> ORGANISM: Artificial Sequence
303 <220> FEATURE:
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306 <400> SEQUENCE: 26
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gtcggagggtc gccgattata c 21

309 <210> SEQ ID NO: 27
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311 <212> TYPE: DNA
312 <213> ORGANISM: Artificial Sequence
314 <220> FEATURE:
315 <223> OTHER INFORMATION: primer
317 <400> SEQUENCE: 27
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ggctaatacaa tgtcaatatg gtcacgatac ttgcagggat g 41

320 <210> SEQ ID NO: 28
321 <211> LENGTH: 41
322 <212> TYPE: DNA
323 <213> ORGANISM: Artificial Sequence
325 <220> FEATURE:
326 <223> OTHER INFORMATION: primer
328 <400> SEQUENCE: 28
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ccgattagtt acagttatac cagtgtatg aacgtcccta c 41

331 <210> SEQ ID NO: 29
332 <211> LENGTH: 21
333 <212> TYPE: DNA
334 <213> ORGANISM: Artificial Sequence
336 <220> FEATURE:
337 <223> OTHER INFORMATION: primer
339 <400> SEQUENCE: 29
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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/270,910

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Input Set : A:\Pto.amc

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L:503 M:283 W: Missing Blank Line separator, <210> field identifier